

CHEMISTRY DIAPHRAGM PUMPS

Chemically resistant, user friendly, custom control

Cliq Lab offers trustworthy vacuum pumps ideal for a wide range of laboratory uses. Our diaphragm pumps are oil-free, eliminating the risk of contaminating the vacuum chamber.

To ensure superior chemical resistance, we apply a PTFE coating to all pump head components that come into contact with the media. This makes our pumps highly resistant to corrosive chemicals.

Designed with both functionality and aesthetics in mind, our diaphragm pumps feature sleek housings and user-friendly characteristics. They operate with quiet efficiency, minimal vibration, and feature flat, easy-to-clean surfaces for effortless maintenance. Each pump is also equipped with two collapsible handles for effortless transport.

Our Basic Models feature a top-mounted one-touch on/ off button. They also come with a detachable filter and an analog gauge. For advanced needs, our Advanced Models feature a top-mounted digital display for precise control and readability. These models provides flow adjustment and a countdown timer that can automatically turn off the vacuum to conserve energy. It also includes a cleaning function to prevent the buildup of water or chemical gases in the machine.



Representative applications:



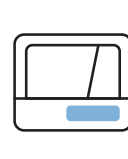
Filtration



Rotary Evaporator



Liquid aspiration



Gel Dryer



Degassing Desiccators

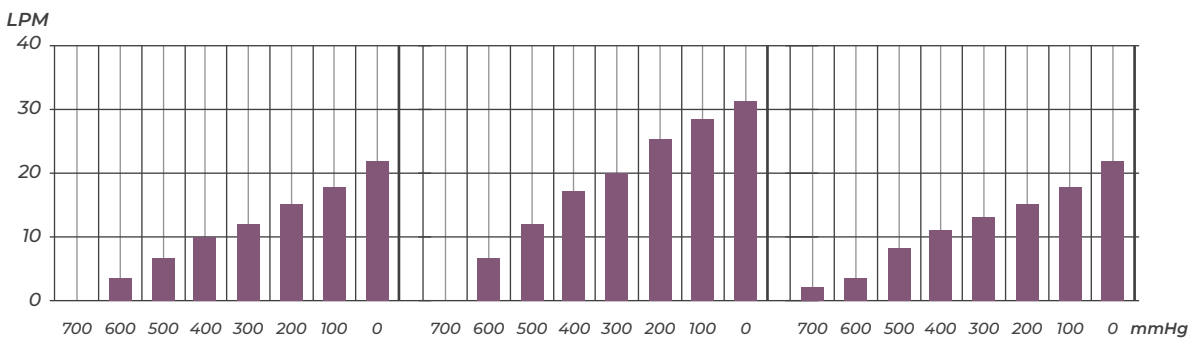
BASIC MODELS



Model	8MV-10z	8MV-50z	8MV-70z
Max flow	± 22 LPM / ± 1.32 m ³ /h	± 32 LPM / ± 1.92 m ³ /h	± 22 LPM / ± 1.32 m ³ /h
Ultimate vacuum	100 mbar / 75 torr	100 mbar / 75 torr	25 mbar / 20 torr
Dimension L*W*H **	289 * 150 * 224 mm	349 * 150 * 224 mm	349 * 150 * 224 mm
Weight	5.8 kg	8.1 kg	8.1 kg
Noise Level	48 dBA	52 dBA	52 dBA
Voltage	AC 100V / 110-120V / 220-240V	AC 100V / 110-120V / 220-240V	AC 100V / 110-120V / 220-240V

** Dimension is measured without the detachable filter

Performance



ADVANCED MODELS



Model	10MV-50z	10MV-70z
Max flow	± 55 LPM / ± 3.3 m ³ /h	± 35 LPM / ± 2.1 m ³ /h
Ultimate vacuum	90 mbar / 68 torr	13.3 mbar / 10 torr
Dimension L*W*H **	367 * 150 * 224 mm	367 * 150 * 224 mm
Weight	10 kg	10 kg
Noise Level	52 dBA	52 dBA
Voltage	AC 100V / 110-120V / 220-240V	AC 100V / 110-120V / 220-240V

** Dimension is measured without a

Performance

